

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 3:47 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 424 Const Calendar Day: 147 Date: 29-Oct-2012 Monday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 06:50 AM 03:30 PM Break: 00:30 Over Time: 00:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Cable Wrapping

Overview of Cable work today:

The following work was ongoing today on the Cable:

- Cable wrapping
- Painting of the suspender ropes

Today I was inspecting Tony Costa's crew on Cable wrapping on the North main-span. See the diaries of V. Pereyra, L. Woo, S. Daouk, A. Schmitt, & J. Lyons for additional details of Cable field work.

- I arrived at the pier 7 office at 06:50, & was on the bridge at 07:10
- From 07:10 until 07:15, the plastic covering over the zinc paste was removed, & the zinc paste was inspected to make sure that it was still in good condition.
- From 07:20 until 08:20, wrapping of the Cable was ongoing with the "pull" machine. They progressed about 1.0m during this time, & stopped when the machine ran up next to the cable band (CB) at PP 96N.
- From 07:30 until 11:30, zinc paste was being applied to the Cable in the bay between CBs 96N & 94N. - Note: the Cable was solvent cleaned yesterday afternoon.
- From 08:20 until 08:35, Cadwelds were placed atop the Cable to secure the S-wire in place.
- From 08:35 until 08:40, about 12 wraps of S-wire was loosely wound around the Cable to be able to be hand wrapped later.
- From 08:40 until 09:40, the air balancer was moved uphill, & the "push" wrapping machine was installed on the Cable
- From 09:40 until 10:20, Tony's crew wrapped the first 300mm of S-wire just uphill of the cable band (CB) at PP 96N.
- From 10:30 until 11:00, Cadwelds were placed atop the Cable to secure the S-wire in place.
- From 11:00 until 11:30, the 300mm section of S-wire was knocked downhill to lap under the CB caulking groove.
- From 11:30 until 11:50, the wrapping machine was aligned to get ready to start wrapping.
- From 11:50 until 14:00, wrapping of the Cable was ongoing with the "push" machine. They progressed about 5.0m during this time, & stopped near PP 95N when the bobbins ran low on S-wire.
- From 14:00 until 14:20, Cadwelds were placed atop the Cable to secure the S-wire in place.
- At 14:20, they started to prep to do the S-wire butt splice, & started to install full bobbins in the wrapping machine.
- At 14:20, I left the catwalk, & Victor Pereyra took over the inspection of the wrapping operation in the North main-span. See his diary for details of the work performed after this time.
- From 14:20 until 14:30, I filled out the inspection checklist for the work inspected today.
- At 14:40, I left the bridge. - Note: I was only scheduled to work an 8-hour shift today.
- From 15:00 until 15:30, I wrote my diary for the day, checked email, & spoke with Roman Granados



Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name Wright, Doug Diary #: 424 Date: 29-Oct-2012 Monday

about some of the details of the Cable wrapping operation.

04-0120F4 Bid Item: 067 C-PWS-WCS.067 Wrap Cable System

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	RYAN EVANCHIK	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	FROYLAN RUIZ-AYALA	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Semi-Skilled Laborer	FOR	GUILLERMO LIMON	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	Robert Larue	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	ZACHARIAH MACDONALD	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	APP	JONATHON BISKNER	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	AUGIE SOLIS	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	CASEY LUX	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	ANTHONY COSTA	8.00	2.00	0.00	10.00		<input type="checkbox"/>